Vinay Kumar V C

✉ vinaykumarvc765@gmail.com | 📞 7892356214 | https://vinaykumarvc2023.vercel.app

Skills

Languages: Java, Python, JavaScript, SQL (PSQL, MySQL)
Technologies/Tools/Farme works: Spring Boot,Hibernate(Java Processing API), Flask, Django, NodeJS, Vercel(cloud platform),DSA,REST API,Git

Work Experience

Zoho CRM, Chennai - (Aug 2022 - Present) - *Member Of Technical Staff (SDE)*

- **Rich Text Formatting Enhancement**: Successfully implemented rich text formatting for a critical CRM module, overcoming significant challenges with existing data conflicts. Designed and executed effective migration strategies on a well-defined timeline, ensuring seamless integration without affecting existing data integrity.
- **Impact Field Highlighting**: Developed a feature to dynamically highlight affected fields during the creation or editing process, enhancing user awareness and reducing potential errors.
- **Tech Stack**: Java, JavaScript, Spring Framework, Node.js, PostgreSQL

10 Seconds, Bangalore - (Oct 2021 - Feb 2022) - *Project Trainee*

- Acquired hands-on experience in web application development, focusing on Python frameworks such as Django and Flask, through practical implementation and manual testing.
- Strengthened foundational knowledge of software testing and quality assurance practices, gaining a holistic understanding of the web development lifecycle.
- Gained insights into the importance of web applications in modern technology ecosystems while honing skills in backend development and database management.
- **Tech Stack**: Python, Flask, Django, SQL

Education

- **SKSJTI (VTU), Bangalore - (**2018 - 2022) - B.E in Computer Science and Engineering - *CGPA: 8.5/10*
  Relevant Coursework: Object Oriented Programming, Databases, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Advance Data Structures and Algorithms, Information Retrieval, Java, Python
- **Vidya Kirana PU college, Bangalore - (**2016 - 2018) - 12th / PUC - *87%*

Project Work

- **Library Management System (2019):**Developed a comprehensive web application for discovering available library books and providing librarians with tools for recording book issuances and returns, while enhancing Database Management System (DBMS) skills using HTML, CSS, JS, MySQL, and PHP.
- **Online Trainer for Yoga & Exercise (2021):** Created an online yoga and exercise trainer using Data Science and Deep Learning, utilizing the Mediapipe model to collect coordinates and implementing it on a web platform for accessibility, with technologies including Python, Flask, JS, HTML, CSS, and SQL.
- **Portfolio (2023):** Developed a personal portfolio using Python to showcase details and achievements, featuring upgraded live projects, with technologies including Python, Django, Flask, PSQL, JS (AJAX), and Vercel.
  Link: https://vinaykumarvc2023.vercel.app/
- **CRUD with session management (2024):** Implemented session management and created a fully customizable project through a well-structured organization of modules and fields, using Vercel, NodeJS, Express, and PSQL.
  Link: https://vav-it-is.vercel.app/

Awards and Certificates

- Completed **14+ patterns** of DSA and solved around **200+** frequently asked leetcode questions .
- Won **1st** prize in coding competition during **BE Academics.**